

## APPENDIX H

### Timber and Labour used to construct Owen and Chris' dwelling at SCW from October 2007 to February 2009 A comparison of the value of timber and labour used with the equivalent commercial values

Most of the timber used in the structure is larch from Steward Wood. Reclaimed wood and a small amount of new wood was also used. The larch was felled and stacked by hand, and milled using a hired sawmill. The timber carries a much reduced environmental cost in comparison to timber bought from further afield due to the proximity of the trees. The data below shows the volume of timber used in the construction to date, the financial cost of its production and the cash value of the finished product.

		Timber derived from woods (cubic metres)	Timber derived from woods (metres)	Value of new equivalent (metres) <sup>1</sup>	Value of new equivalent	Cost to us
Floorspace 11.7m <sup>2</sup>	<b>Boards of 5m x 40m</b>	2.34	385	£2.05	£789.25	
Beams on posts	<b>5" x 7" x 8</b>	0.88	46	£7.33	£337.18	
Underfloor joists	<b>6" x 2" x 13</b>	1.14	180	£2.44	£439.20	
Upright supports	<b>6" x 6"</b>	0.95	44	£7.23	£318.12	
Upper floor joists	<b>5" x 2" x 11</b>	0.31	48.4	£1.99	£96.32	
Interior joinery	<b>estimated</b>	0.20				
<b>Not yet used</b>	<b>estimated</b>	3.00				
<b>TOTAL</b>		5.82	703.4		<b>£1980.07<sup>2</sup></b>	<b>£500<sup>3</sup></b>

**Notes:** <sup>1</sup>Prices from Hilton Supplies, Moretonhampstead, 4/2/09 and include VAT at 15%. Their wood is generally sourced from Scandinavia.

<sup>2</sup>Price does not include delivery. <sup>3</sup>Cost of two days hire of sawmill.

Sheet1

Our labour costs were also enormously reduced in comparison to conventional labour costs, as shown by the data below. The hourly rates shown are low estimates of commercial rates.

	<b>Stacking, felling, help with milling @ £6 per hour</b>	<b>Skilled carpentry @ £10 per hour</b>	<b>Owen's own work: treework, carpentry etc @ £10 per hour</b>
<b>no. of hours</b>	40	15	300
<b>value of labour</b>	£240	£150	£3,000
<b>Cost to us</b>	£60	£20	£0